



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 8-04-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	VH
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	M
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	VH

BAKER RA:

No New Fires.

Forecasted BI/ERC: 21/50

MALHEUR RA:

Forecasted BI: 44

JORDAN RA:

Forecasted BI: 42

COMMENTS:

15 SRV Crews available.

1 Hot Shot Crew assigned to the Pot Peak Fire in Washington.

Type 3 Helicopter (60P) ready for IA

Type 2 Helicopter (360EH) Travel back to Vale from the Boundary Fire in Alaska.

Air Attack (19V) and SEAT (T475) are in Ontario ready for IA.

1 (RCDM) assigned to Pot Peak Fire in Washington.

1 (EDSD) assigned to Western Great Basin.

1 (EDRC t) assigned to the June/July ABC Misc. Fire in Lakeview.

1 (STEN) assigned to the Log Springs Fire in Oregon.

WEATHER:

Vale Weather:

Mostly sunny. Temp's 82 to 91, except 91 to 98 below 4500 ft. RH 11-18%. Valley Winds NE 9-13 mph, shifting to the SW in the afternoon. Ridge Winds, E 5-9 mph, shifting to Sw 9-15 mph in the afternoon. Haines Index 4(low), LAL 1, CWR 0%.

Baker Weather:

Partly cloudy, slight chance of showers and thunderstorms. Temp's 83-88, except 78-84 Ridges. RH 16-21%. Valley Winds N 2-7 mph, shifting to the S 2-5 mph in the afternoon. Ridge Winds NE 3-7 mph, shifting to the S 3-6 mph in the afternoon. Haines Index 3(very low), LAL 2, CWR 10%.

DEFINITIONS:

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.